CERTIFICATION UNDER I hereby certify that, on the date shown below, this correspondence is Express Mail No. EV191491273 US, in an envelope addressed to Ma P. O. Box 1450, Alexandria, VA 22313-1450. Date: October 24, 2003	being deposited with the United States Postal Service as			
IN THE UNITED STATES PATENT	AND TRADEMARK OFFICE			
In re: Application of: MARK A. FRANCIS et al.)) Group Art Unit (to be assigned)			
Serial No.: (to be assigned) Filed: October 24, 2003)) Examiner (to be assigned)			
For: HELICAL END MILL TYPE CUTTER CONFIGURED TO COMPENSATE FOR RADIAL RUNOUT)) Attorney Docket K-2043)			
Mail Stop Patent Application Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450	October 24, 2003			
INFORMATION DISCLO	SURE STATEMENT			
Applicant(s) submit herewith patents, p which they are aware and that they believe may application, and in respect of which, there may Disclosure Statement submitted herewith is be	y be material to the examination of this be a duty to disclose. The Information			
set forth in 37 CFR 1.491 in an internat	the date of entry of the national stage as ional application; before the mailing its; or before the mailing of a first office			
application, or the date of entry of the nation 1.491 in an international application; or	under 37 CFR 1.97(c); after three (3) months of the filing of a national application, or the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; or after the mailing date of a first Office			

either a Final Action under 37 CFR 1.113, or a Notice of Allowance under 37 CFR 1.311, whichever occurs first. Also submitted herewith is:				
	a statement as specified in 37 CFR 1 .97(e); or			
	the fee of \$180.00 set forth in 37 CFR 1.17(p) for submission of an Information Disclosure Statement under 37 CFR 1.97(c) to be paid as provided below.			
under 37 CFR 1.97(d); after a Final Action under Section 1.113, or a Notice Allowance under Section 1.311, whichever occurs first, but before, or simultaneously with, the payment of the issue fee. Submitted herewith is a statement as specified in 37 CFR 1.97(e) and the fee of \$180.00 set forth in CFR 1.17(p) to be paid as provided below.				
	STATEMENT UNDER 37 CFR 1.97(e)			
	s a statement under the provisions of 37 CFR 1.97(e) in the above-fied application.			
	Statement Under 37 CFR 1 .97(e)(1) - Each item of information contained in the accompanying information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the information disclosure statement.			
	Statement Under 37 CFR 1 .97(e)(2) - No item of information contained in the accompanying information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned person, after making reasonable inquiry, no item of information contained in the accompanying information disclosure statement was known to any individual designated in 37 CFR 1 .56(c) more than three months prior to the filing of the information disclosure statement.			
	PRIOR APPLICATIONS			
	application relies, under 35 U.S.C. 120, on the earlier filing date of prior cation(s):			
	Serial No, filed on Serial No, filed on Serial No, filed on			

Those references listed on the attached form and not submitted herewith were submitted to, and/or cited by, the Office in the prior application(s) identified above and therefore, are not required to be provided in this application.

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	A check in the amount of is attached.
\boxtimes	The Assistant Commissioner is hereby authorized to charge any fees that may be required by this submission and to credit Deposit Account No. 502867 for any overpayment. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Larry R. Meenan

Attorney for Applicant(s)

Reg. No. 33,423

Date: October 24, 2003

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Substitute for form 1449/PTO	Complete if Known		
Substitute for form 1443/1 10	Application Number	(to be assigned)	
INFORMATION DISCLOSURE	Filing Date	October 24, 2003	
	First Named Inventor	Mark A. Francis	
STATEMENT BY APPLICANT	Art Unit .		
 (Use as many sheets as necessary) 	Examiner Name		
Sheet 1 of 1	Attorney Docket Number	K-2043	

				DOCUMENTS	
Examiner nitials*	No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevan Figures Appear
		US- 3,672,017	06/27/1972	Nielsen et al.	
		^{US-} 4,285,618	08/25/1981	Shanley, Jr.	
		^{US-} 5,083,887	01/28/1992	Dotany	
		^{US-} 5,123,786	06/23/1992	Yates et al.	
		^{US-} 5,586,843	12/24/1996	Minicozzi	
		^{US-} 5,904,449	05/18/1999	Satran et al.	
		^{US-} 5,913,644	06/22/1999	DeRoche et al.	
		^{US-} 5,944,456	08/31/1999	Shirley et al.	
		^{US-} 5,947,649	09/07/1999	Arai et al.	
		^{US-} 6,345,941B1	02/12/2002	Fang et al.	
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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	
		Country Code ^{3 -} Number ^{4 -} Kind Code ⁵ (if known)	MM-DD-YYYY			۲
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Signature		Co	onsidered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Translation is attached.
This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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